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Mass Splitting in a Linear Sigma Model

Tuesday, July 24, 2018 6:45 PM (2 hours)

We examine mass splittings in a linear sigma model which is an effective theory for a SU(3) gauge theory with N_1 flavors of mass m_1 and N_2 flavors of mass m_2 .

We discuss the consequences for current simulations done by various collaborations. We explain the relevance for BSM model building.

Primary authors: Mr DE FLOOR SILVA, Diego (University of Iowa); Mr GUSTAFSON, Erik (University of

Iowa); MEURICE, Yannick (U. of Iowa)

Presenter: Mr GUSTAFSON, Erik (University of Iowa)

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